

NO.

1

2

3

4

DESIGN WIDTH
Pavement Width + Shoulder Width

Top of Subgrade (Template)

Pavement Subbase

Top of Pavement

Natural Ground

Foreslope

①

②

③

④

Depth

STANDARD

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None
③	+ Cut
④	- Fill

Top of Subgrade (Template)

DESIGN WIDTH

Top of Pavement

Natural Ground

Foreslope

Depth

AREA NO.
①
②
③, ④

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None
③	+ Cut
④	- Fill

Diagram illustrating the cross-section of a road pavement structure. The diagram shows the 'Top of Subgrade (Template)', 'Top of Pavement', and 'Natural Ground' levels. The 'DESIGN WIDTH' is indicated as the sum of 'Pavement Width' and 'Shoulder Width'. The cross-section is divided into five numbered areas: 1 (Natural Ground on the right), 2 (Left Foreslope), 3 (Pavement surface), 4 (Subgrade), and 5 (Right Shoulder). A 'Depth' dimension is shown for the subgrade below the pavement surface.

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None
③	+ Cut + Fill
④	None
⑤	None

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	+ Cut + Fill
②	None

[illegible]

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None

GENERAL NOTES:

This plan illustrates the normal construction procedure for the following: Subgrade Treatment, "Compaction with Moisture Control," "Compaction with Moisture and Density Control," "Compacting Trench Bottom" and "Special Compaction of Subgrade."


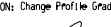
Materials and methods of construction shall be in accordance with current Standard and Supplemental Specifications.

The pay quantity for Subgrade Treatment shall be in either megagrams or cubic meters of specified material as necessary. The volume shall be based on specified depth, the treatment type as indicated, and shall include the quantity allowed for shrinkage.

The pay quantity for "Compaction with Moisture and Density Control" or "Compaction with Moisture Control" shall be the absolute volume for the specified depth and subgrade width as indicated.

The pay quantity for "Special Compaction of Subgrade" and "Compacting Trench Bottom" shall be in meters of centerline length for the work as detailed herein.

All dimensions given in millimeters unless noted.

M METRIC VERSION	 Iowa Department of Transportation Project Development Division	
	STANDARD ROAD PLAN	RL-2A
	REVISION: Change Profile Grade arrow to read Top of Pavement	
	<div style="display: flex; justify-content: space-between;"> <div>  APPROVED BY DESIGN METHOD ENGINEER </div> <div>06-07-00</div> </div>	
	<div style="display: flex; justify-content: space-between;"> <div>REVISION NO. 8</div> <div>REVISION DATE 10-03-00</div> </div>	
DETAILS OF EMBANKMENT SUBGRADE TREATMENT, MOISTURE DENSITY CONTROL & SPECIAL COMPACTION		